OPERATIONAL UPDATE
2020 CENSUS ARCHIVING (RELEASE 11.1)

NOVEMBER 04, 2020

PRESENTED BY:
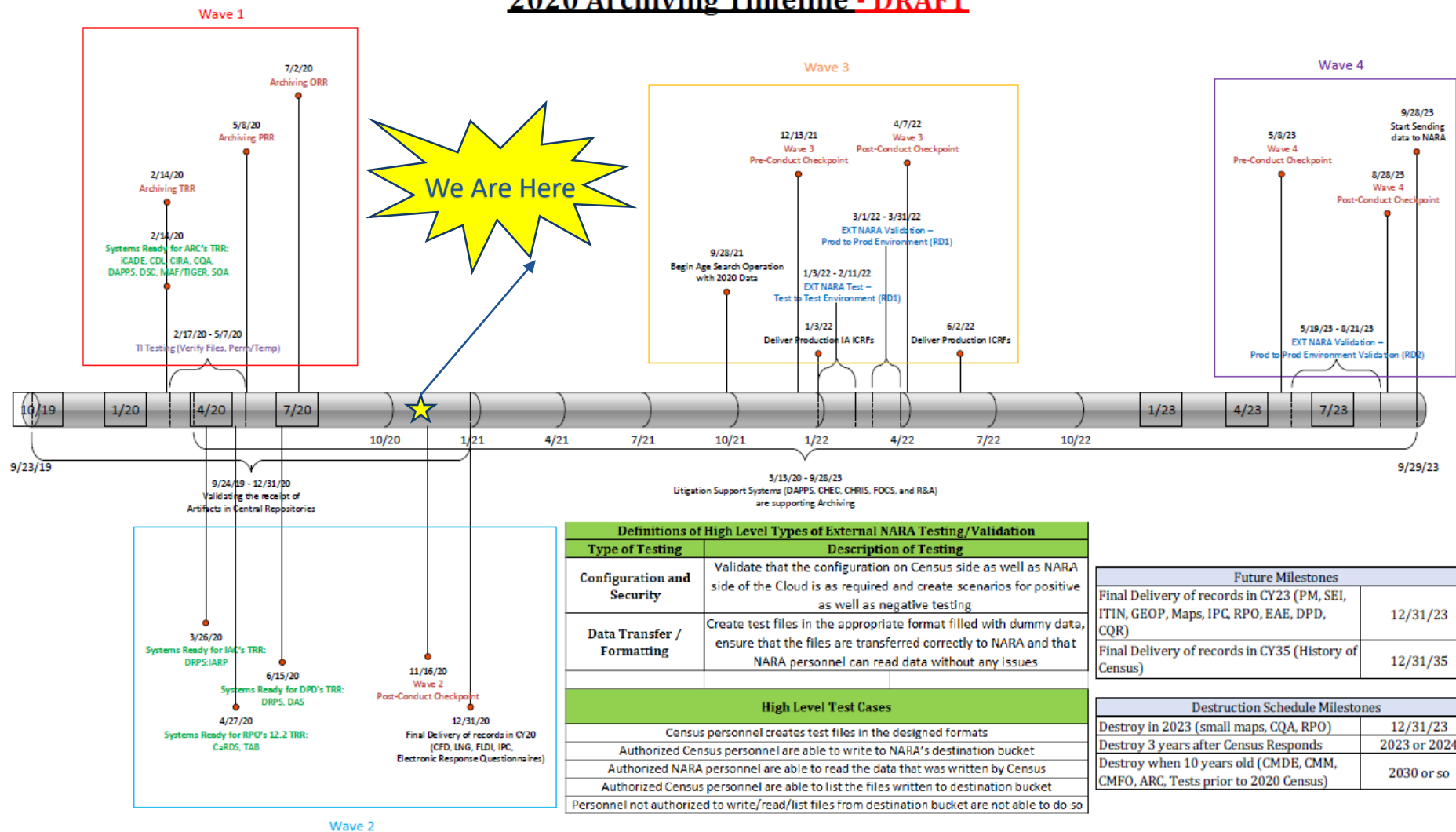
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Agenda

- **Milestone Review**

- **Wave 2 Status**

- **Records Management**

- **Leadership Items**

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2020 Archiving Timeline - DRAFT

Milestone Dates

COMPLETE
IN PROGRESS
NOT STARTED

- **Key Dates:**
  - Wave 1   **(IBR, TRR, PRR, ORR, ARC Systems Ready)**
  - Conduct Operations   **04/05/2019** (First Program Record finalized for NARA)
  - 2020 Records Schedule   **12/02/2019**
  - Data Transfer Agreement   **09/09/2020**
  - Wave 2 Post-Conduct Checkpoint   11/16/2020
  - SFTP Transfer to NARA   12/31/2020 (Begin sending Program Records)
  - Begin Age Search with 2020 Data   09/24/2021
  - Wave 3 Pre-Conduct Checkpoint   12/31/2021
  - Wave 3 Post-Conduct Checkpoint   04/07/2022
  - Wave 4 Pre-Conduct Checkpoint   05/08/2023
  - Wave 4 Post-Conduct Checkpoint   08/28/2023
  - Cloud Transfer to NARA   09/30/2023 (Begin sending Data Records)

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2020 Census OD 11.1 Archiving
Wave 2 Overview (Delayed Verification/Initial NARA Transfer)
Systems involved in Wave 2: CaRDS, CDL, DRPS, DRPS:DAS, DRPS: IARP, NARA, TAB

- Wave 2 (Delayed Verification) = Functionality required under an OD who has RR Milestones after Archiving.

- These threads require no unique Archiving functionality as all development and testing is done by the respective later ODs

- Begin transferring program documents to NARA via SFTP – 12/31/2020

Systems	Target OD	Testing Complete?	Comments
CaRDS (Control and Response Data System)	12.2	Yes	
CDL (Census Data Lake)	11.1, 12.2, 13,16.3	Yes	
DRPS (Decennial Response Processing System)	12.2	In Process	CEF Defects have scheduled deployment date of 11/13/2020 * Additional testing will occur for CUF2 processing
DRPS:DAS (Decennial Response Processing System: Disclosure Avoidance System)	13	In Process	NMF defects have scheduled deployment date of 11/04/2020 * Additional testing will occur for CUF2 processing
DRPS: IARP (Decennial Response Processing System: Island Area Response Processing)	16.3	Yes	
iCADE (Integrated Computer Assistance Data Entry)	16.3	Yes	
NARA (National Archives and Records Administration)	11.1	N/A	External System
TAB (Tabulation System)	13	Yes	* Does not account for CUF2 processing

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Records Management

- **2020 DMD Portal**
  - Current number of files received = **3,743**
  - Number of Operations (and/or areas) with which ARC has confirmed records = **35**
  - Number of Operations (and/or areas) outstanding = **4** (CI, IAC, NRFU, and PM)

- **SFTP Transfer to NARA**
  - **17** Permanent Records, per the 2020 Records Schedule
  - **6** of **17** (35%) Permanent Records to be delivered to NARA on 12/31/2020
  - **2** of **6** (33%) Received as of 8/21/20

- **Systems Dispositioning**
  - ARC continues to facilitate Master Inventory review sessions with IPTs to determine records/data that must be retained for future planning or research.
  - Our effort assists decennial architects and systems dispositioning teams as we identify the <u>business needs</u>, <u>products</u> and <u>retention period</u>.

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Items for Leadership Attention

No Items for Leadership Attention

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Risks for 2020 Census Archiving

TI Risk ID	Risk Description	Impact	Mitigation
ARC008 *Archiving Closeout: Switching Stored 2020 Census Records from the TI Cloud*	IF maintenance of the CDL system is not transferred to the OCIO before the TI contract ends, THEN the transfer of the permanent files to NARA (congressionally mandated) that need to be stored by Census Bureau for 15 years and the research files used for planning future censuses may not be realized.	**High** Probability (3) Impact (5)	• **MITIGATION**: • OCIO has created a formal IT project for the transitioning of technology and processes; DITD and OCIO leadership are aware and tracking progress.
ARC002 *Funding and Functionality for the Archiving Solution(s)*	IF the Archiving solution(s) are not fully functioning or fully funded for the 2020 Census, THEN the solution(s) may not be able to store all the required 2020 Census data required by law to send to NARA, nor provide the access necessary to reference for legal inquiries or to conduct research for planning future censuses.	**Low** Probability (1) Impact (4)	• **MITIGATION**: • The Archiving Operation will keep communication with the CDL team to ensure that ARC is included in the FY 2021 budget by October 2020. (Ongoing - October 2020)

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Questions

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Backup Slides

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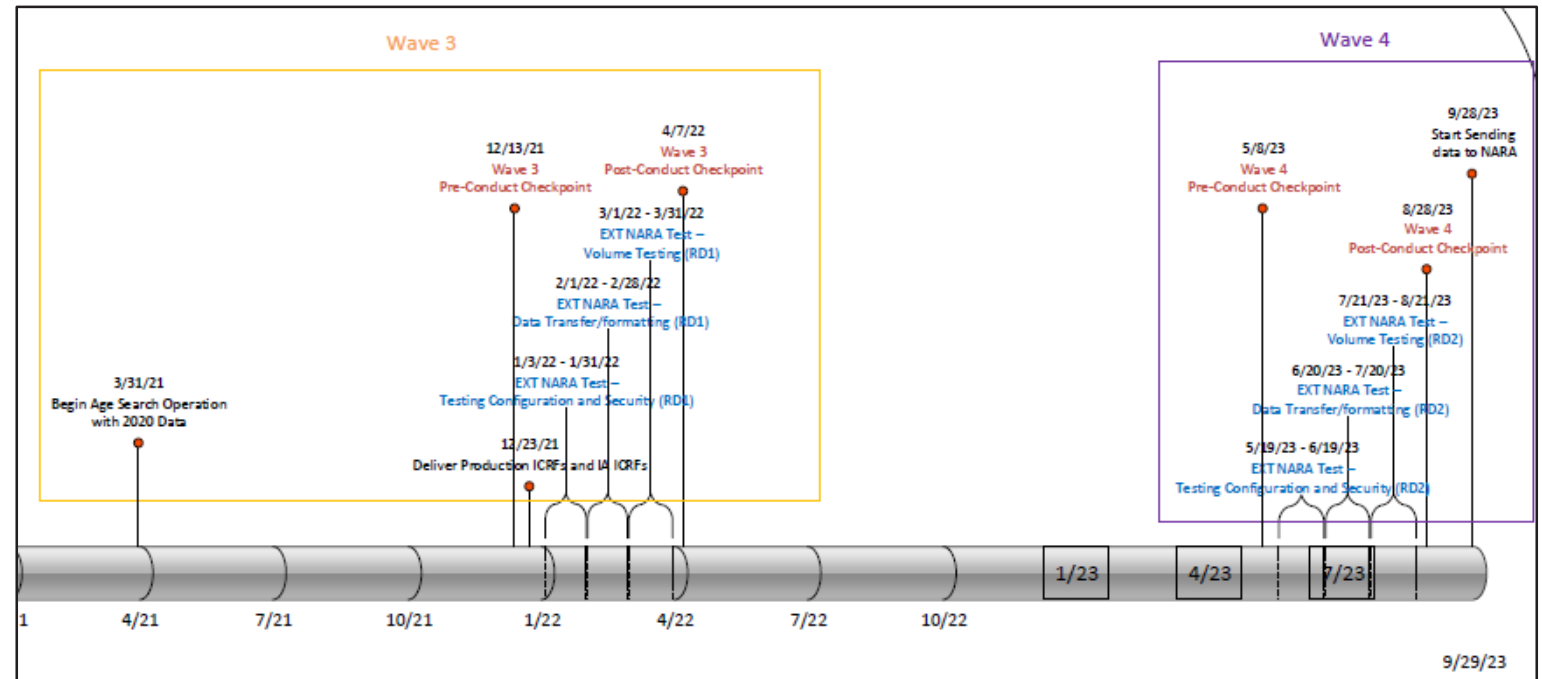START HERE >

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2020 Census OD 11.1 Archiving
Wave 3 & 4 Overview
Systems involved in Wave 3: CDL, CIRA, DRPS, DRPS: IARP, NARA | Systems involved in Wave 4: CDL, NARA

- Wave 3 and 4 activities are those WFD threads that will have development, testing, and/or Production activities that occur outside of the OD Milestone framework. This includes:

1. Development of ICRF and IA ICRF
2. Transfer of Production ICRF and IA ICRF to CDL
3. Support Age Search
4. Testing of S3 to S3 transfer with NARA
5. Transfer of permanent records to NARA

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2020 Data Transfer Agreement | Concept of Operations

- BACKGROUND
  - Beginning in 2018, the DCMD Archiving Operation team scheduled touch-point meetings with NARA roughly every 3 months, to review and receive concurrence from both agencies on the proposed transfer mechanisms, in addition to obtaining status updates on NARA's new Electronic Records Archive (ERA) 2.0 system.
- Data Transfer Agreement (DTA)
  - Establishes a management agreement between Census and the National Archives and Records Administration (NARA) regarding the development, management, operation, and security of an electronic file transfer for decennial records between Census and NARA.
- Concept of Operations (ConOps)
  - Describes the solution approach for transferring data from Census to NARA. The various mechanisms that would be used to transfer the data include Cloud-based data transfer, SFTP, and physical media - such as DVD.

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